

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031145.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 23:37
 Operator : DD\AJ
 Sample : PB124150BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB124150BS

Manual Integrations
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 10/22/2019 10:18:23 AM

Integration File: sample.E
 Quant Time: Oct 22 01:59:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.442	7993513	63.736 ug/mlm
Spiked Amount 50.000		Recovery =	127.47%
12) S 1-chlorooctadecane (S...	12.869	6466232	69.062 ug/mlm
Spiked Amount 50.000		Recovery =	138.12%
Target Compounds			
1) T n-Nonane (C9)	3.279	7048211	67.381 ug/ml
2) T n-Decane (C10)	4.327	8257334	78.770 ug/ml
3) T A-Naphthalene (C11.7)	5.892	10337343	90.214 ug/ml
4) T n-Dodecane (C12)	6.324	8986514	84.018 ug/ml
5) T A~2-methylnaphthalene...	6.941	10438161	90.550 ug/ml
6) T n-Tetradecane (C14)	8.109	9636010	89.596 ug/ml
7) T n-Hexadecane (C16)	9.698	10067530	93.484 ug/ml
8) T n-Octadecane (C18)	11.131	10127148	92.629 ug/ml
10) T n-Eicosane (C20)	12.432	10108926	92.449 ug/ml
11) T n-Heneicosane (C21)	13.039	10019971	91.167 ug/ml
13) T n-Docosane (C22)	13.621	9911365	90.629 ug/ml
14) T n-Tetracosane (C24)	14.709	19878095	182.018 ug/ml
15) T n-Hexacosane (C26)	15.732	9359399	86.484 ug/ml
16) T n-Octacosane (C28)	16.670	9145584	85.190 ug/ml
17) T n-Tricontane (C30)	17.555	9203084	86.396 ug/ml
18) T n-Dotriacontane (C32)	18.377	8676501	84.283 ug/ml
19) T n-Tetratriacontane (C34)	19.153	7848442	79.863 ug/ml
20) T n-Hexatriacontane (C36)	19.884	6433382	69.838 ug/ml
21) T n-Octatriacontane (C38)	20.585	5761134	66.571 ug/ml
22) T n-Tetracontane (C40)	21.417	5693321	64.074 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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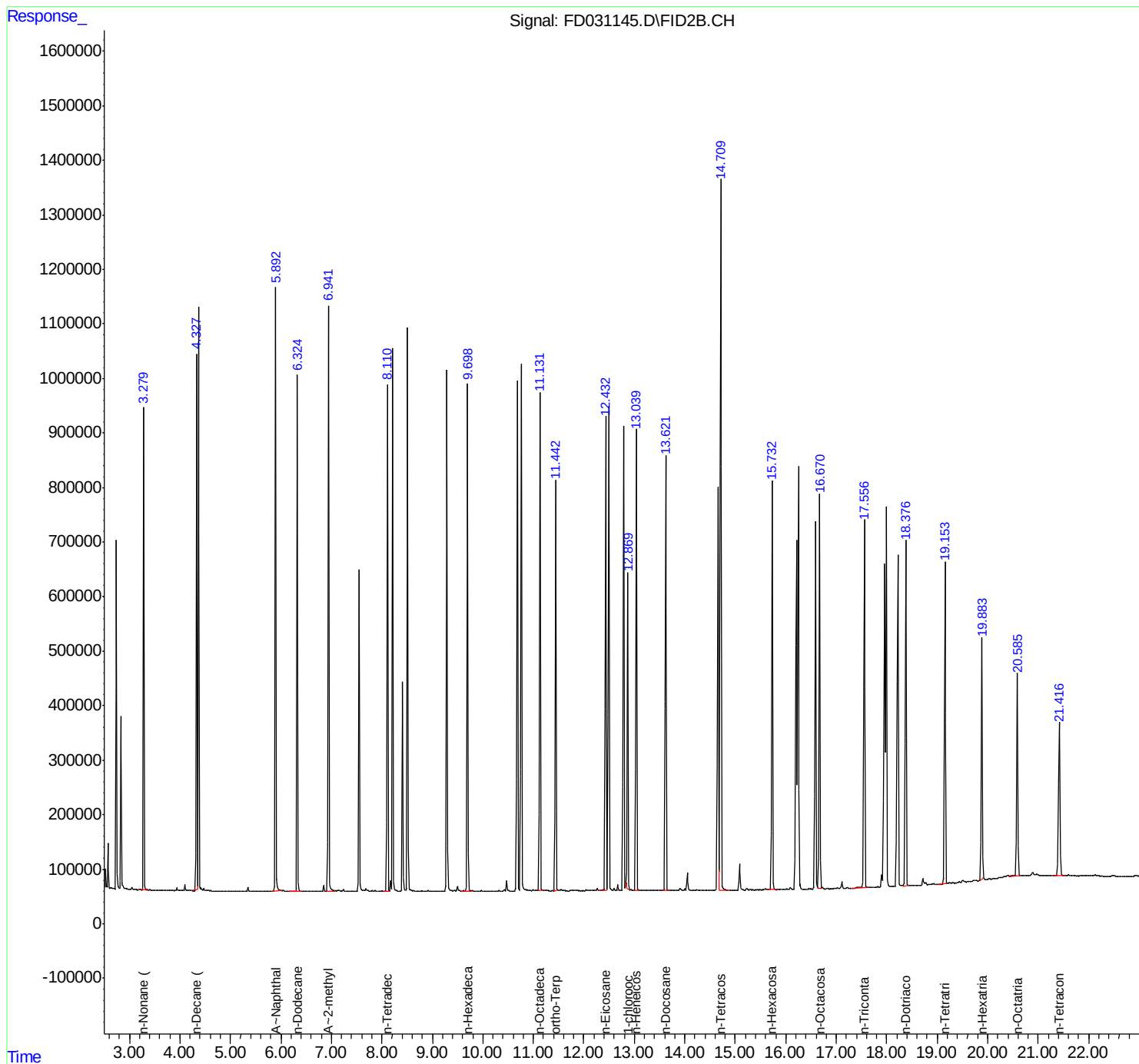
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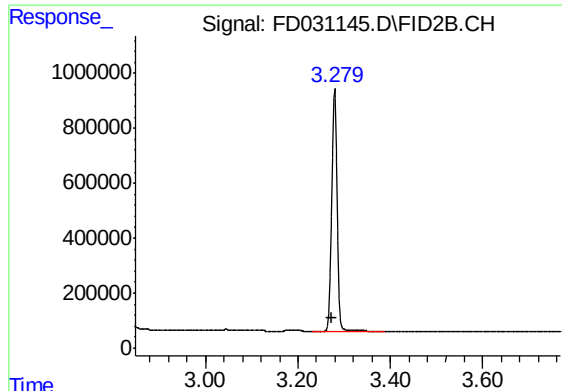
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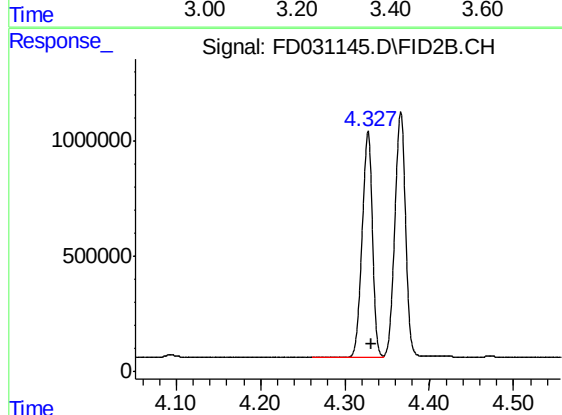
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.005 min
Response: 7048211
Conc: 67.38 ug/ml

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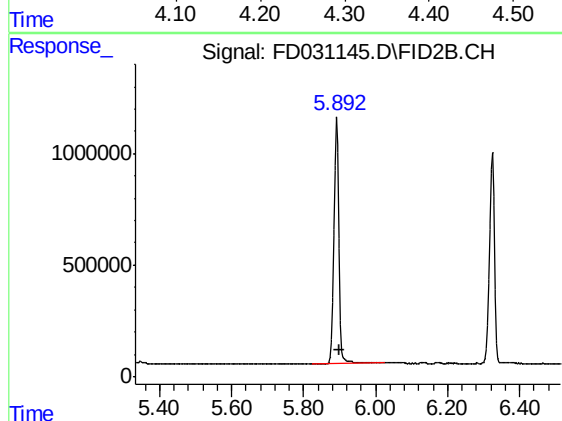
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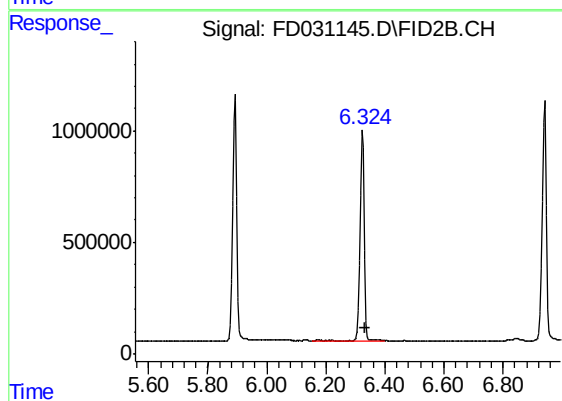
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 8257334
Conc: 78.77 ug/ml



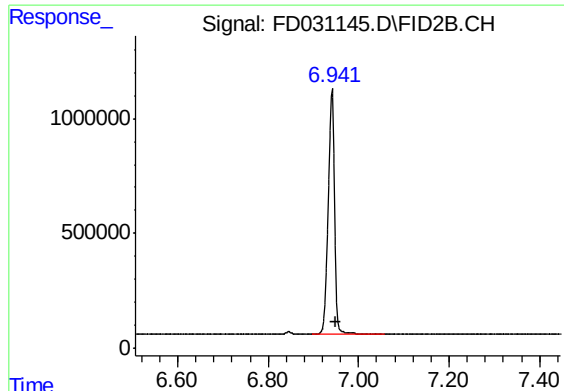
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.009 min
Response: 10337343
Conc: 90.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 8986514
Conc: 84.02 ug/ml



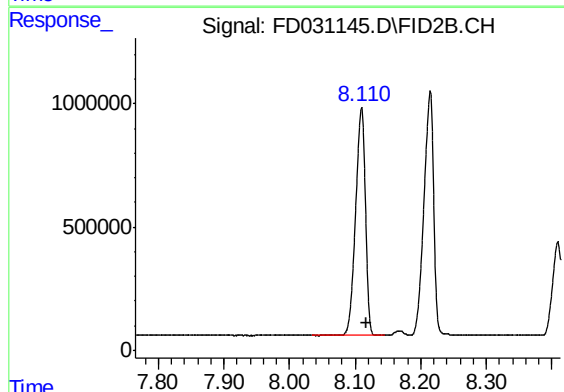
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 10438161
Conc: 90.55 ug/ml

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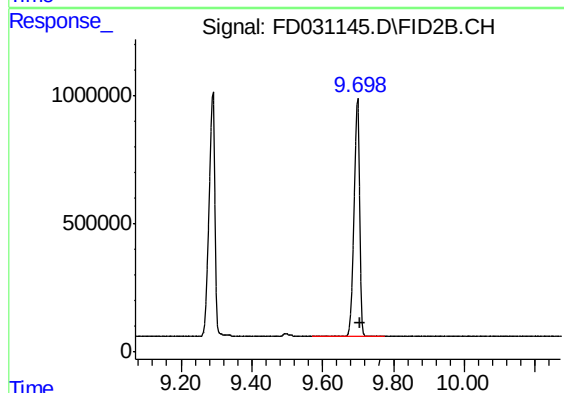
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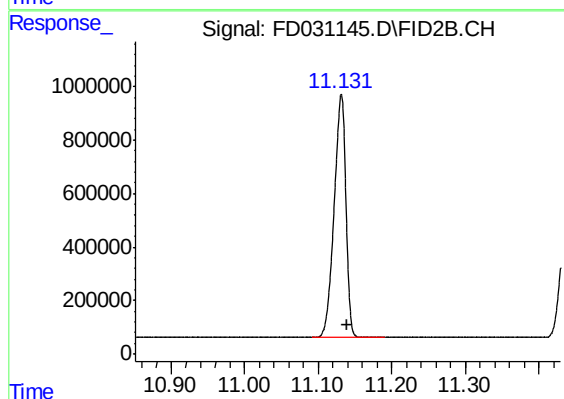
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 9636010
Conc: 89.60 ug/ml



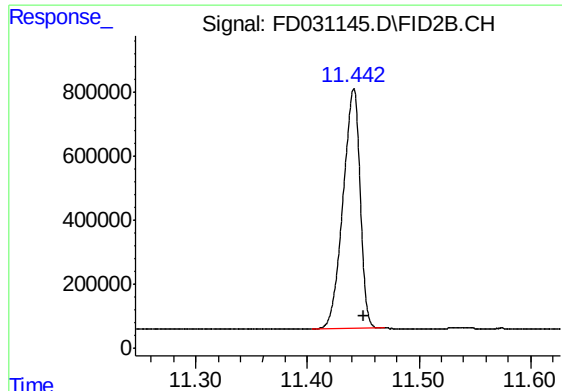
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.009 min
Response: 10067530
Conc: 93.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.008 min
Response: 10127148
Conc: 92.63 ug/ml



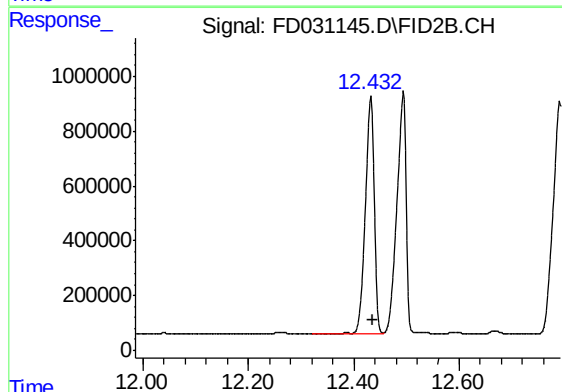
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.009 min
Response: 7993513
Conc: 63.74 ug/ml m

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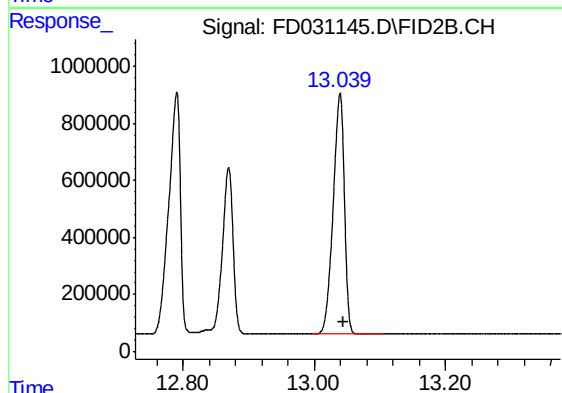
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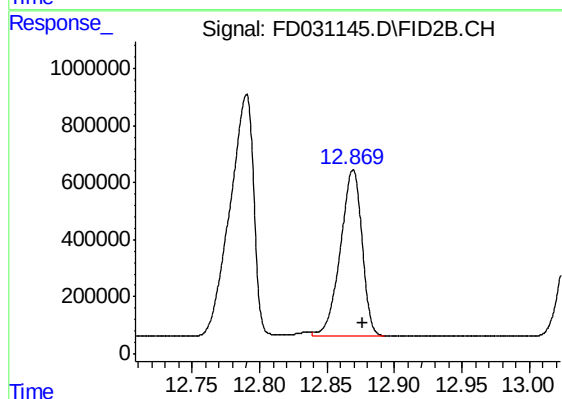
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: -0.005 min
Response: 10108926
Conc: 92.45 ug/ml



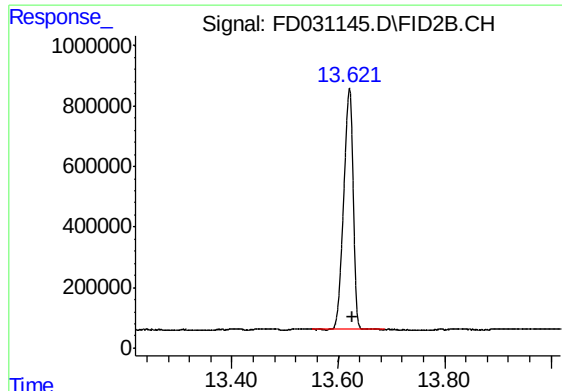
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.006 min
Response: 10019971
Conc: 91.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 6466232
Conc: 69.06 ug/ml m



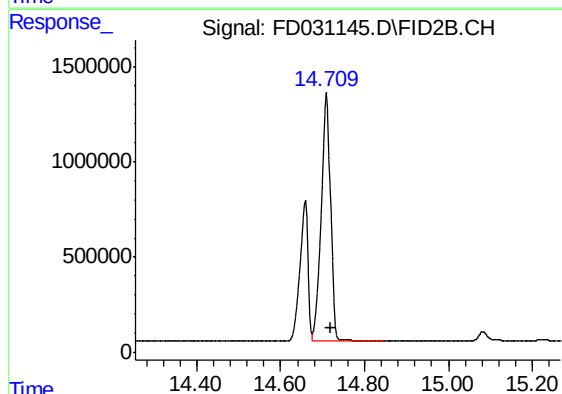
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.005 min
Response: 9911365
Conc: 90.63 ug/ml

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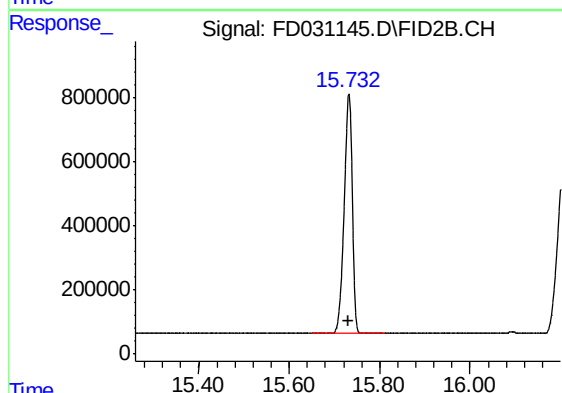
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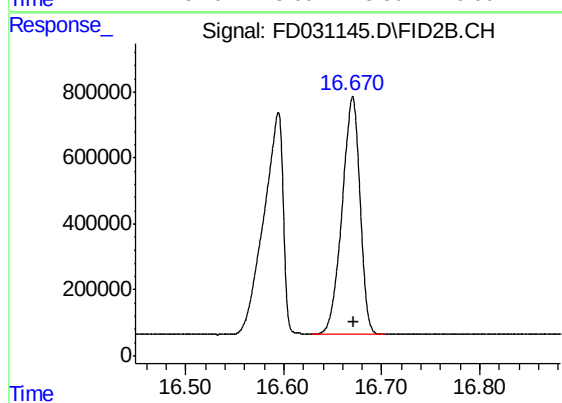
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.010 min
Response: 19878095
Conc: 182.02 ug/ml



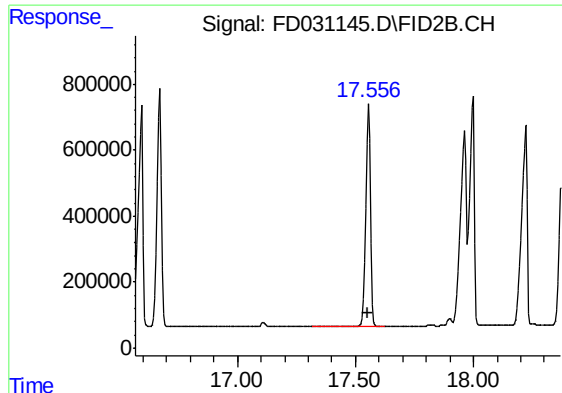
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.001 min
Response: 9359399
Conc: 86.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.002 min
Response: 9145584
Conc: 85.19 ug/ml



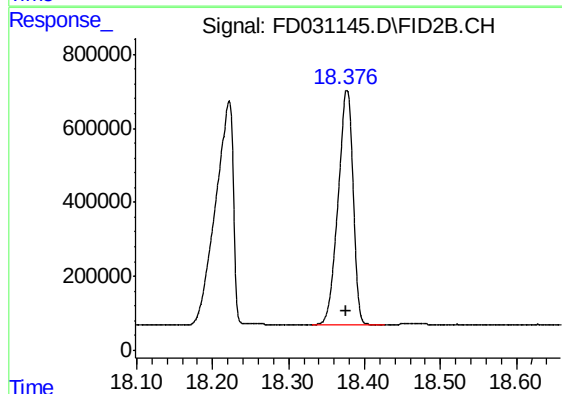
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.004 min
Response: 9203084
Conc: 86.40 ug/ml

Instrument :
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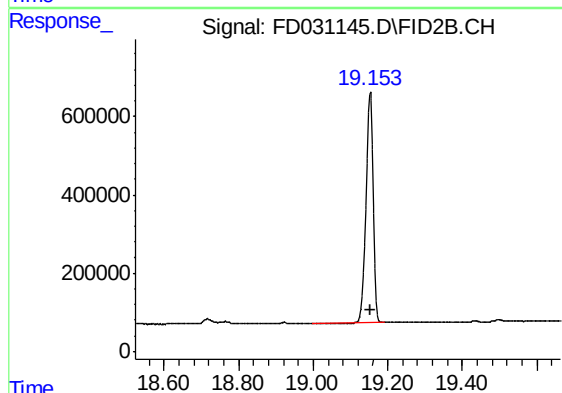
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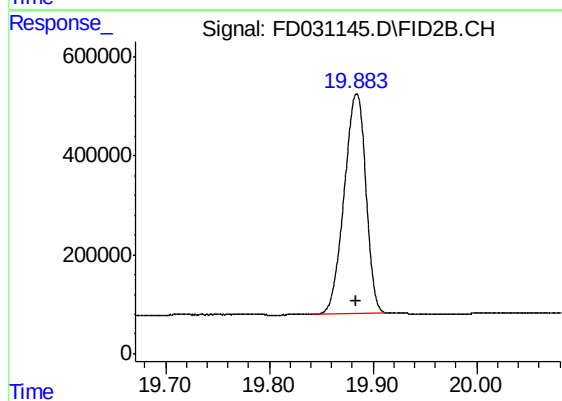
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: 0.001 min
Response: 8676501
Conc: 84.28 ug/ml



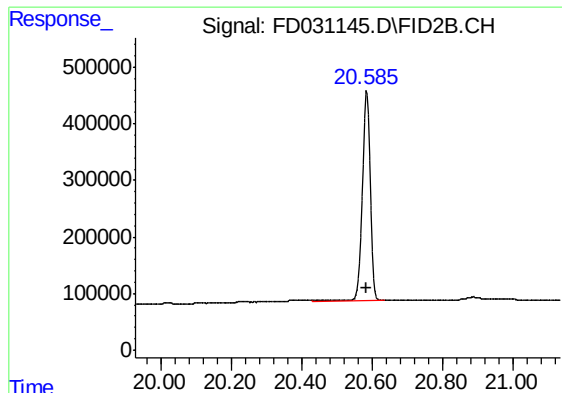
#19 n-Tetatriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.000 min
Response: 7848442
Conc: 79.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 6433382
Conc: 69.84 ug/ml



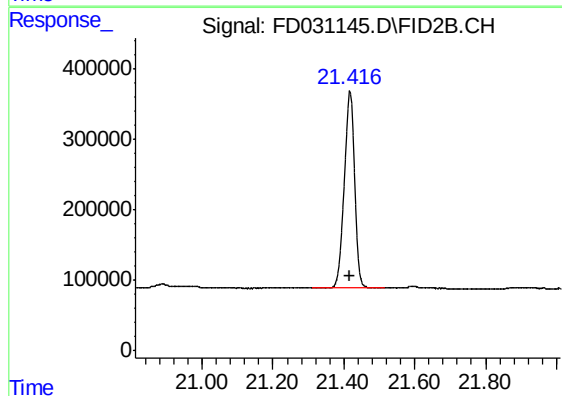
#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: 0.000 min
Response: 5761134
Conc: 66.57 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.000 min
Response: 5693321
Conc: 64.07 ug/ml